

## MATERIALS LICENSE

CORRECTED COPY

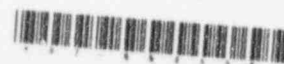
Pursuant to the Atomic Energy Act of 1954, as amended, the Energy Reorganization Act of 1974 (Public Law 93-438), and Title 10, Code of Federal Regulations, Chapter I, Parts 30, 31, 32, 33, 34, 35, 36, 39, 40, and 70, and in reliance on statements and representations heretofore made by the licensee, a license is hereby issued authorizing the licensee to receive, acquire, possess, and transfer byproduct, source, and special nuclear material designated below; to use such material for the purpose(s) and at the place(s) designated below; to deliver or transfer such material to persons authorized to receive it in accordance with the regulations of the applicable Part(s). This license shall be deemed to contain the conditions specified in Section 18.2 of the Atomic Energy Act of 1954, as amended, and is subject to all applicable rules, regulations, and orders of the Nuclear Regulatory Commission now or hereafter in effect and to any conditions specified below.

Licensee		In accordance with the application dated February 10, 1997	
1. Midwest Testing, Inc.		3. License Number 24-24619-02 is amended in its entirety to read as follows:	
2. 3377 Hollenberg Drive Bridgeton, MO 63044		4. Expiration Date March 31, 2001	
		5. Docket or Reference No. 030-32036/24-24619-01	
6. Byproduct, Source, and/or Special Nuclear Material	7. Chemical and/or Physical Form	8. Maximum Amount that Licensee May Possess at Any One Time Under This License	
A. Cesium-137	A. Sealed source (Campbell Pacific Nuclear Model No. CPN-131)	A. No single source to exceed 10 millicuries	
B. Americium-241	B. Sealed source (Campbell Pacific Nuclear Model No. CPN-131)	B. No single source to exceed 50 millicuries	
9. Authorized Use:			
A. and B. To be used in Campbell Pacific Nuclear Model MC Series surface moisture/density gauges.			

CONDITIONS

10. Licensed material may be stored at 3377 Hollenberg Drive, Bridgeton, Missouri and may be used at temporary job sites of the licensee anywhere in the United States where the U.S. Nuclear Regulatory Commission maintains jurisdiction for regulating the use of licensed material.
11. The Radiation Protection Officer for the activities authorized by this license is David L. Weber.

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MATERIALS LICENSE  
SUPPLEMENTARY SHEET

License Number

24-24619-02

Docket or Reference Number

030-32036/24-24619-01

Amendment No. 04

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12. Licensed material shall be used by, or under the supervision and in the physical presence of, individuals who have completed a gauge manufacturer's training course and have been designated by the licensee's Radiation Protection Officer. The licensee shall maintain records of the individuals who have been designated as authorized users.
13. A. (1) The source(s) specified in Item(s) 7.A. and B. shall be tested for leakage and/or contamination at intervals not to exceed 6 months. Any source received from another person which is not accompanied by a certificate indicating that a test was performed within 6 months before the transfer shall not be put into use until tested.
- (2) Notwithstanding the periodic leak test required by this condition, any licensed sealed source is exempt from such leak tests when the source contains 100 microcuries or less of beta and/or gamma emitting material or 10 microcuries or less of alpha emitting material.
- B. Any source in storage and not being used need not be tested. When the source is removed from storage for use or transfer to another person, it shall be tested before use or transfer.
- C. The test shall be capable of detecting the presence of 0.005 microcurie of radioactive material on the test sample. If the test reveals the presence of 0.005 microcurie or more of removable contamination, the source shall be removed from service and decontaminated, repaired, or disposed of in accordance with Commission regulations. A report shall be filed within 5 days of the date the leak test result is known with the U.S. Nuclear Regulatory Commission, Region III, 801 Warrenville Road, Lisle, Illinois 60532-4351, ATTN: Chief, Nuclear Materials Safety Branch. The report shall specify the source involved, the test results, and corrective action taken. Records of leak test results shall be kept in units of microcuries and shall be maintained for inspection by the Commission. Records may be disposed of following Commission inspection.
- D. The licensee is authorized to collect leak test samples for analysis by Campbell Pacific Nuclear or tests for leakage and/or contamination shall be performed by persons specifically licensed by the Commission or an Agreement State to perform such services.
14. Sealed sources containing licensed material shall not be opened or removed from the gauges by the licensee.
15. The licensee may transport licensed material in accordance with the provisions of 10 CFR Part 71, "Packaging and Transportation of Radioactive Material."

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16. Any cleaning, maintenance or repair of the gauge(s) that requires removal of the source rod shall be performed only by the manufacturer or by other persons specifically licensed by the Commission or an Agreement State to perform such services.
17. In addition to the possession limits in Item 8, the licensee shall further restrict the possession of licensed material to quantities below the minimum limit specified in 10 CFR 30.35(d) for establishing decommissioning financial assurance.
18. Except as specifically provided otherwise in this license, the licensee shall conduct its program in accordance with the statements, representations, and procedures contained in the documents including any enclosures, listed below. The Nuclear Regulatory Commission's regulations shall govern unless the statements, representations and procedures in the licensee's application and correspondence are more restrictive than the regulations.
  - A. Applications dated January 23, 1991, March 11, 1994 (with attachment); July 10, 1995; and
  - B. Letters dated October 4, 1995 and February 10, 1997.

FOR THE U.S. NUCLEAR REGULATORY COMMISSION

Date

4/4/97

By

*Michael F. Veltri*

Nuclear Materials Licensing Branch, Region III

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APR 04 1997

David L. Weber  
Radiation Safety Officer  
Midwest Testing, Inc.  
3377 Hollenberg Drive  
Bridgeton, MO 63044

Dear Mr. Weber:

It has come to our attention that the enclosed Amendment No. 04 to License No. 24-24619-02 issued on March 3, 1997 contained an error.

Enclosed is a corrected copy with the correct zip code. We apologize for any inconvenience this may have caused you.

Sincerely,

Original Signed By  
Michael F. Weber  
Nuclear Materials Licensing Branch

License No. 24-24619-02  
Docket No. 030-32036

Enclosures:

1. Amendment No. 04 w/ cover letter
2. Corrected Copy of Amendment No. 04

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NAME	MFWeber:brt							
DATE	04/ 4 /97							

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